Case Name and No. LAI 21-8 Express Mail Label No. EL905733550US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **EFFICIENT PCM MODEM** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Gerard A. deBlasi	(Reg. No. 34149
Anthony Grillo	(Reg. No. 36535)
Mark A. Kurisko	(Reg. No. 38944)
Robert P. Marley	(Reg. No. 32914)
Scott W. McLellan	(Reg. No. 30776)
Geraldine Monteleone	(Reg. No. 40097)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
David L. Smith	(Reg. No. 30592)
John P. Veschi	(Reg. No. 39058)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Ther- In La Date: 12/03/2001

Full name 1st joint inventor: Yhean-Sen Lai

Inventor's signature

Residence: 7 Canterbury Court

Warren, NJ 07059

Citizenship: USA

Post Office Address:

7 Canterbury Court Warren, NJ 07059 Full name of 2nd joint inventor: Kannan Rajamani

Inventor's signature

12/4/2001

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Citizenship: India

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Case Name and No. LAI 21-8 Express Mail Label No. EL905733550US

ATTACHMENT A

Attorney Name(s):	Charles H. Lindrooth Alexis Barron Peter J. Butch, III Joseph F. Posillico Mark D. Simpson Theodore Naccarella Patrick J. Kelly, Ph.D. Gary A. Hecht Stephen J. Driscoll Lisa B. Lane Joshua R. Slavitt John A. Chionchio Joseph M. Imhof Gregory S. Bernabeo Stephen J. Weed Eric H. Fischer, Ph.D.	Reg. No. 20,659 Reg. No. 22,702 Reg. No. 32,203 Reg. No. 32,290 Reg. No. 32,942 Reg. No. 33,023 Reg. No. 34,638 Reg. No. 36,826 Reg. No. 37,564 Reg. No. 38,217 Reg. No. 40,816 Reg. No. 40,954 Reg. No. 41,863 Reg. No. 44,032 Reg. No. 45,202 Reg. No. 46,010
	Eric H. Fischer, Ph.D. Brett T. Freeman Gene J. Yao	Reg. No. 46,010 Reg. No. 46,709 Reg. No. 47,193

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All written communications are to be addressed to:

Stephen J. Weed, Esquire Synnestvedt & Lechner LLP 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107-2950

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